



# Keystone Ag Digest



Cooperating with the Pennsylvania Department of Agriculture

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This publication may be found on the Internet at <a href="http://www.nass.usda.gov/pa">www.nass.usda.gov/pa</a> and click on "Pennsylvania Publications."		

**Note to Survey Respondents:** Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

## MILK PRODUCTION

Milk production in Pennsylvania during April 2008 totaled 917 million pounds, 1.4 percent below last April's production of 930 million pounds. The number of milk cows in the state during the month averaged 549,000 head, unchanged from March 2008 but down 1,000 from April 2007. Production per cow averaged 1,670 pounds in April, 10 pounds less than March's production per cow of 1,680 pounds, and 20 pounds per cow less than April 2007.

Milk production in the 23 major states during April 2008 totaled 14.8 billion pounds, up 2.5 percent from April 2007. March revised production, at 15.1 billion pounds, was up 2.3 percent from March 2007. The March revision represented a decrease of 10 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major states averaged 1,757 pounds for April, 12 pounds above April 2007. The number of milk cows on farms in the 23 major states was 8.44 million head, 152,000 head more than April 2007, and 8,000 head more than March 2008.

## DAIRY PRODUCTS

United States' butter production was 154 million pounds, 11.5 percent above March 2007 and 5.2 percent above February 2008. Total cheese output (excluding cottage cheese) was 834 million pounds, 0.7 percent below March 2007 but 6.3 percent above February 2008. Italian type cheese production totaled 358 million pounds, 1.2 percent below March 2007 but 6.9 percent above February 2008. American type cheese production totaled 340 million pounds, 0.3 percent above March 2007 and 6.5 percent above February 2008. Frozen products: (comparisons with March 2007) Ice cream, Regular (hard) --- 73.7 million gallons, down 5.5 percent. Ice cream, Lowfat (total) --- 32.2 million gallons, down 3.8 percent. Sherbet (hard) --- 5.15 million gallons, down 8.6 percent. Frozen Yogurt (total) --- 5.97 million gallons, up 4.7 percent.

## PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Mar 2007	Feb 2008	Mar 2008
000 Lbs.			
PENNSYLVANIA			
Butter .....	7,176	7,478	7,594
Ice Cream .....	2,542	2,219	2,508
UNITED STATES			
Butter .....	138,380	146,759	154,330
Cheese:			
American Types .....	339,364	319,335	340,221
Swiss .....	26,428	24,983	25,705
Brick and Muenster .....	8,880	7,821	8,953
Cream and Neufchatel .....	60,163	58,650	60,133
Mozzarella .....	287,215	265,322	284,488
Other Italian .....	74,936	69,651	73,464
Total Italian Types .....	362,151	334,973	357,952
All Other .....	25,959	23,751	26,546
Total .....	840,522	784,649	834,320
NF Dry Milk, Human .....	112,867	118,268	134,166
Yogurt, Plain & Flavored .....	315,873	299,187	317,680
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard .....	78,036	65,176	73,745
Ice Cream, Lowfat .....	33,493	28,051	32,215
Ice Cream, Nonfat .....	1,297	1,221	1,174
Sherbet, Hard .....	5,630	4,232	5,145
Frozen Yogurt, Total .....	5,706	4,133	5,973
FOR PRODUCTS:			
Ice Cream Mix .....	43,489	35,349	40,644
Ice Cream Mix, Lowfat .....	20,320	15,979	18,421
Ice Cream Mix, Nonfat .....	697	677	646
Sherbet Mix .....	3,854	2,894	3,347
Yogurt Mix .....	4,136	2,505	3,620

## MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Apr 2007	Mar 2008	Apr 2008	Apr 2007	Mar 2008	Apr 2008
Milk Cows .....	Thous.	550	549	549	8,292	8,436	8,444
Milk Per Cow .....	Lbs.	1,690	1,680	1,670	1,745	1,794	1,757
Milk Production .....	Mil. Lbs.	930	922	917	14,470	15,134	14,833

**Pennsylvania: Dry Alfalfa Hay - Acreage, Yield, Production and Value, 2006-2007**

County & District	2006				2007			
	Harvested	Yield Per Acre	Production	Value of Production <sup>1</sup>	Harvested	Yield Per Acre	Production	Value of Production <sup>2</sup>
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Adams	3,800	4.00	15,200	2,447,200	7,000	2.93	20,500	
Allegheny	1,800	2.28	4,100	660,100	2,500	2.48	6,200	
Armstrong	12,100	3.20	38,700	6,230,700	15,500	2.38	36,900	
Beaver	7,100	2.90	20,600	3,316,600	7,500	2.99	22,400	
Bedford	16,800	3.30	55,400	8,919,400	20,000	2.48	49,600	
Berks	16,500	3.50	57,800	9,305,800	20,500	2.87	58,800	
Blair	7,300	3.00	21,900	3,525,900	10,300	2.80	28,800	
Bradford	15,600	2.80	43,700	7,035,700	20,000	2.56	51,100	
Bucks	1,500	3.60	5,400	869,400	1,800	3.56	6,400	
Butler	15,600	2.80	43,700	7,035,700	18,800	3.70	69,600	
Cambria	7,900	2.41	19,000	3,059,000	11,000	2.86	31,500	
Cameron	200	2.00	400	64,400	200	3.00	600	
Carbon	900	2.56	2,300	370,300	1,200	2.33	2,800	
Centre	12,700	2.90	36,800	5,924,800	13,600	2.24	30,500	
Chester	11,500	3.20	36,800	5,924,800	14,000	4.02	56,300	
Clarion	8,200	2.90	23,800	3,831,800	9,800	2.32	22,700	
Clearfield	6,400	2.59	16,600	2,672,600	7,600	2.79	21,200	
Clinton	4,800	2.50	12,000	1,932,000	5,600	2.50	14,000	
Columbia	4,500	2.60	11,700	1,883,700	5,500	2.42	13,300	
Crawford	12,600	2.60	32,700	5,264,700	16,500	3.08	50,800	
Cumberland	10,300	3.30	34,000	5,474,000	14,000	3.01	42,100	
Dauphin	4,200	2.90	12,200	1,964,200	5,600	2.54	14,200	
Delaware	100	3.00	300	48,300	100	4.00	400	
Elk	1,500	2.00	3,000	483,000	1,700	2.24	3,800	
Erie	5,000	2.88	14,400	2,318,400	6,400	3.45	22,100	
Fayette	10,500	2.79	29,300	4,717,300	13,000	2.02	26,300	
Forest	400	2.50	1,000	161,000	500	2.40	1,200	
Franklin	18,000	2.84	51,200	8,243,200	17,000	3.28	55,800	
Fulton	4,700	3.11	14,600	2,350,600	7,000	3.21	22,500	
Greene	4,200	2.31	9,700	1,561,700	7,500	2.48	18,600	
Huntingdon	8,300	3.20	26,600	4,282,600	11,000	3.36	37,000	
Indiana	14,500	2.70	39,200	6,311,200	17,500	2.79	48,900	
Jefferson	10,300	2.90	29,900	4,813,900	12,500	2.38	29,800	
Juniata	8,500	3.20	27,200	4,379,200	8,500	3.01	25,600	
Lackawanna	1,300	2.31	3,000	483,000	1,500	2.33	3,500	
Lancaster	38,800	4.16	161,600	26,017,600	45,500	4.21	191,700	
Lawrence	7,200	3.00	21,600	3,477,600	8,400	2.94	24,700	
Lebanon	5,800	3.50	20,300	3,268,300	5,800	3.40	19,700	
Lehigh	5,000	3.40	17,000	2,737,000	6,200	4.61	28,600	
Luzerne	3,900	2.90	11,300	1,819,300	4,000	2.63	10,500	
Lycoming	12,500	2.40	30,000	4,830,000	13,000	2.72	35,300	
McKean	2,300	2.00	4,600	740,600	2,700	2.70	7,300	
Mercer	13,300	2.99	39,800	6,407,800	14,000	4.66	65,300	
Mifflin	8,800	3.50	30,800	4,958,800	9,500	2.75	26,100	
Monroe	600	3.17	1,900	305,900	700	3.29	2,300	
Montgomery	1,800	3.78	6,800	1,094,800	2,300	2.48	5,700	
Montour	1,900	2.79	5,300	853,300	2,200	2.32	5,100	
Northampton	5,500	3.11	17,100	2,753,100	5,500	3.18	17,500	
Northumberland	4,500	3.29	14,800	2,382,800	4,500	2.20	9,900	
Perry	4,600	3.20	14,700	2,366,700	6,500	3.37	21,900	
Pike	300	2.00	600	96,600	400	2.25	900	
Potter	4,500	2.80	12,600	2,028,600	5,300	4.09	21,700	
Schuylkill	3,800	3.11	11,800	1,899,800	5,000	2.48	12,400	
Snyder	6,100	3.30	20,100	3,236,100	7,300	2.60	19,000	
Somerset	13,000	2.50	32,500	5,232,500	15,800	2.93	46,300	
Sullivan	1,800	2.50	4,500	724,500	2,100	2.00	4,200	
Susquehanna	6,600	2.36	15,600	2,511,600	7,600	2.37	18,000	
Tioga	13,800	2.30	31,700	5,103,700	15,400	2.08	32,000	
Union	6,300	2.90	18,300	2,946,300	5,900	2.02	11,900	
Venango	3,400	2.41	8,200	1,320,200	4,100	2.88	11,800	
Warren	2,300	3.22	7,400	1,191,400	3,500	2.51	8,800	
Washington	20,000	2.50	50,000	8,050,000	25,200	2.96	74,600	
Wayne	1,400	2.79	3,900	627,900	1,900	2.32	4,400	
Westmoreland	15,500	2.80	43,400	6,987,400	18,000	2.67	48,000	
Wyoming	3,700	2.70	10,000	1,610,000	4,000	2.28	9,100	
York	11,400	3.30	37,600	6,053,600	15,000	3.97	59,500	
Northwestern	37,000	2.80	103,500	16,663,500	45,000	3.56	160,000	
North Central	57,000	2.50	142,500	22,942,500	66,000	2.58	170,000	
Northeastern	13,000	2.50	32,500	5,232,500	15,000	2.33	35,000	
West Central	75,000	2.90	217,500	35,017,500	90,000	2.83	255,000	
Central	92,000	3.00	276,000	44,436,000	109,000	2.72	296,000	
East Central	20,000	3.10	62,000	9,982,000	23,000	3.26	75,000	
Southwestern	65,000	2.60	169,000	27,209,000	82,000	2.68	220,000	
South Central	65,000	3.20	208,000	33,488,000	80,000	3.13	250,000	
Southeastern	76,000	3.80	289,000	46,529,000	90,000	3.77	339,000	
<b>Pennsylvania</b>	<b>500,000</b>	<b>3.00</b>	<b>1,500,000</b>	<b>241,500,000</b>	<b>600,000</b>	<b>3.00</b>	<b>1,800,000</b>	

<sup>1</sup> Value of production based on final State marketing year average price. <sup>2</sup> Value of production based on preliminary State marketing year average price, released in the July **Agricultural Prices** report published by USDA, NASS.

**Pennsylvania: Dry All Hay - Acreage, Yield, Production and Value, 2006-2007**

County & District	2006				2007			
	Harvested	Yield Per Acre	Production	Value of Production <sup>1</sup>	Harvested	Yield Per Acre	Production	Value of Production <sup>2</sup>
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>
Adams	41,000	3.27	134,200	17,917,200	44,000	1.88	82,500	
Allegheny	8,100	2.77	22,400	3,039,100	8,200	2.04	16,700	
Armstrong	39,000	3.32	129,500	18,034,700	40,000	1.91	76,400	
Beaver	16,500	3.07	50,700	7,229,600	17,000	2.25	38,300	
Bedford	47,500	3.04	144,400	20,489,400	50,000	2.04	102,000	
Berks	43,000	3.13	134,600	19,289,800	45,000	2.61	117,300	
Blair	20,500	3.20	65,500	9,193,900	21,000	2.73	57,300	
Bradford	94,000	2.72	255,400	34,556,700	96,000	1.63	156,300	
Bucks	16,000	2.88	46,000	6,147,400	16,500	1.82	30,000	
Butler	40,500	3.11	125,900	17,721,700	41,000	2.83	116,100	
Cambria	19,500	2.88	56,100	7,882,000	20,000	2.35	46,900	
Cameron	800	2.00	1,600	220,400	800	1.88	1,500	
Carbon	5,000	2.74	13,700	1,852,300	5,500	2.87	15,800	
Centre	31,500	2.90	91,300	13,009,800	33,000	2.42	79,900	
Chester	41,500	2.99	124,200	17,286,800	43,000	2.98	128,200	
Clarion	32,500	3.13	101,600	13,945,800	33,500	2.06	68,900	
Clearfield	20,500	2.94	60,300	8,353,600	21,000	2.55	53,500	
Clinton	10,300	2.55	26,300	3,791,000	10,500	2.17	22,800	
Columbia	15,500	3.03	46,900	6,459,700	16,000	1.96	31,300	
Crawford	51,000	2.75	140,200	19,239,700	51,200	2.36	120,600	
Cumberland	31,500	3.10	97,600	13,742,000	33,800	2.43	82,000	
Dauphin	22,500	3.15	70,800	9,582,200	23,000	2.02	46,500	
Delaware	500	2.80	1,400	191,300	500	2.60	1,300	
Elk	6,000	2.23	13,400	1,835,000	6,300	1.95	12,300	
Erie	26,000	2.65	69,000	9,416,400	26,100	2.76	72,100	
Fayette	38,500	2.79	107,600	14,896,300	38,700	1.86	71,900	
Forest	1,800	2.06	3,700	512,000	1,800	2.33	4,200	
Franklin	50,000	2.97	148,500	20,892,200	54,000	2.59	140,100	
Fulton	23,000	2.86	65,800	9,006,600	25,200	2.02	50,900	
Greene	41,200	2.48	102,100	13,573,700	41,500	2.06	85,600	
Huntingdon	27,500	3.34	91,900	12,771,600	28,000	2.76	77,300	
Indiana	32,500	2.98	96,800	13,799,200	33,500	2.33	78,000	
Jefferson	28,300	2.77	78,500	11,131,900	29,000	2.00	58,000	
Juniata	17,500	3.30	57,800	8,357,200	18,000	2.62	47,100	
Lackawanna	11,200	2.56	28,700	3,824,000	11,500	1.81	20,800	
Lancaster	71,200	3.64	258,900	38,666,600	73,500	3.88	285,500	
Lawrence	15,700	3.22	50,500	7,234,600	17,000	2.57	43,700	
Lebanon	17,000	3.11	52,800	7,493,300	18,000	2.87	51,700	
Lehigh	12,500	3.34	41,800	5,961,000	12,700	3.31	42,000	
Luzerne	12,600	2.76	34,800	4,874,300	12,700	2.62	33,300	
Lycoming	29,000	2.40	69,500	9,965,000	29,500	2.11	62,100	
McKean	11,400	2.39	27,300	3,691,600	11,500	1.95	22,400	
Mercer	35,500	3.12	110,800	15,637,800	36,000	3.76	135,300	
Mifflin	17,900	3.40	60,800	8,858,800	18,000	2.38	42,900	
Monroe	5,000	2.84	14,200	1,904,900	5,000	1.92	9,600	
Montgomery	12,800	2.85	36,500	4,955,800	13,500	1.72	23,200	
Montour	5,000	2.98	14,900	2,101,300	5,000	2.16	10,800	
Northampton	11,300	3.26	36,800	5,314,100	11,400	2.68	30,500	
Northumberland	12,500	3.23	40,400	5,710,800	13,000	1.92	25,000	
Perry	32,500	3.11	101,200	13,611,700	33,000	2.84	93,700	
Pike	1,200	2.58	3,100	421,600	1,200	2.75	3,300	
Potter	18,500	2.57	47,600	6,578,600	19,000	2.58	49,100	
Schuylkill	16,400	3.02	49,600	6,813,800	16,500	2.05	33,900	
Snyder	18,500	3.30	61,000	8,553,100	19,000	1.99	37,800	
Somerset	53,000	2.88	152,500	20,832,500	53,400	2.46	131,300	
Sullivan	8,500	2.33	19,800	2,713,500	9,000	1.97	17,700	
Susquehanna	57,000	2.91	165,900	22,050,600	58,000	1.90	110,000	
Tioga	71,500	2.30	164,400	22,354,700	72,400	1.68	121,500	
Union	11,600	3.13	36,300	5,286,300	12,000	2.28	27,300	
Venango	12,400	2.55	31,600	4,362,200	12,500	2.30	28,800	
Warren	18,300	2.77	50,600	6,807,400	18,400	2.00	36,800	
Washington	78,200	2.57	201,100	27,693,000	78,900	2.19	172,600	
Wayne	33,500	2.90	97,300	12,769,900	35,000	1.68	58,900	
Westmoreland	39,000	2.68	104,400	14,917,400	39,300	2.64	103,900	
Wyoming	18,300	2.78	50,900	6,927,000	18,500	1.65	30,500	
York	40,000	3.33	133,300	18,494,600	43,000	2.66	114,500	
Northwestern	145,000	2.80	405,900	55,975,500	146,000	2.72	397,800	
North Central	250,000	2.50	625,300	85,706,500	255,000	1.83	465,700	
Northeastern	120,000	2.86	342,800	45,571,500	123,000	1.79	220,200	
West Central	205,000	3.09	633,500	89,097,500	211,000	2.27	479,400	
Central	273,000	3.13	855,200	119,732,000	280,000	2.42	677,300	
East Central	64,000	3.03	194,000	27,142,000	65,000	2.59	168,400	
Southwestern	258,000	2.67	690,100	94,952,000	260,000	2.24	582,000	
South Central	233,000	3.11	723,800	100,542,000	250,000	2.29	572,000	
Southeastern	202,000	3.24	654,400	94,031,000	210,000	3.03	637,200	
<b>Pennsylvania</b>	<b>1,750,000</b>	<b>2.93</b>	<b>5,125,000</b>	<b>712,750,000</b>	<b>1,800,000</b>	<b>2.33</b>	<b>4,200,000</b>	

<sup>1</sup> Value of production based on final State marketing year average price. <sup>2</sup> Value of production based on preliminary State marketing year average price, released in the July **Agricultural Prices** report published by USDA, NASS.

## CROP PRODUCTION

Based on May 1 conditions, Pennsylvania's 2008 production of winter wheat is expected to be 23 percent above 2007. Final total tobacco production figures for 2007 were up 6 percent from 2006. May 1 hay stocks are estimated to be down 4 percent from a year ago.

Winter wheat harvested acreage is forecast at 190,000 acres, up 35,000 acres from last year. Based on the condition of the crop as of May 1, yield is forecast at 58 bushels per acre, unchanged from last year's final yield. This results in a production of 11,020,000 bushels, compared to the 2007 final production of 8,990,000 bushels.

Total tobacco production for Pennsylvania was 17,200,000 pounds in 2007. Southern Maryland type acres harvested were 1,100 with an average yield per acre of 2,100 pounds and a production of 2,310,000 pounds. Pennsylvania Seedleaf type acres harvested were 1,800 with an average yield of 2,300 pounds per acre and production of 4,140,000 pounds. The total value of this seedleaf tobacco crop was set at \$6.83 million. Light air-cured Burley tobacco acres harvested were 5,000 with an average yield per acre of 2,150 pounds and a resulting production of 10,750,000 pounds valued at \$17.7 million.

Hay stocks on Pennsylvania farms as of May 1 totaled 500,000 tons, compared to 520,000 tons last May 1, and 410,000 tons May 1, 2006.

U.S. winter wheat production for 2008 is forecast at 1.78 billion bushels, up 17 percent from 2007. Expected area to be harvested for grain totals 40.2 million acres, up 12 percent from last year. Based on May 1 conditions, the U.S. yield is forecast at 44.3 bushels per acre, up 2.1 bushels per acre from the previous year.

Revised U.S. tobacco production for 2007 totaled 780 million pounds, up slightly from the January preliminary estimate and 7 percent above 2006. Harvested area is estimated at 356,000 acres, unchanged from the January preliminary estimate, but up 5 percent from the previous year's estimate.

All hay stored on U.S. farms May 1, 2008 totaled 21.6 million tons, up 44 percent from the previous year. Disappearance of hay from December 1, 2007 to May 1, 2008 totaled 82.4 million tons, 1 percent more than disappearance of 81.5 million tons for the same period a year earlier.



*County estimates for 2007 can now  
be found online  
for hay, forage, barley, oats, wheat,  
corn, soybeans and sorghum.*

*Check out NASS's homepage at  
[www.usda.gov/nass](http://www.usda.gov/nass)  
and click on 'QuickSTATS'*

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